



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

P3000-100-AZAZZ
Job Sheet 175009



Part No: P3000-100-AZAZZ

Job Qty: 1 ea

Part Name: Plasma® Long Line 3,000 lb Safe Work Load (1,350 kg) - Custom



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/26/18

Job Tracking No:

Due Date: 4/19/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG P####-## Rev 1 IPP Rev A 18.03.26 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	1 pcs		4/18/18	0.00	0.00	Purchasing		AT 18/4/24
120	Packaging	1 pcs		4/18/18	0.00	0.00	Packaging2		AT 18/4/24
130	QC	1 pcs		4/18/18	0.00	0.00	QC6		MD 18/5/01
131	Small Fab	1 pcs		4/19/18	0.00	1.00	Small Fab-4		MLL DAS
132	QC	1 pcs		4/19/18	0.00	0.00	QC5		38
133	DC	1 pcs		4/19/18	0.00	0.00	DC		DAS 9-89
140	Packaging	1 pcs		4/19/18	0.00	0.00	Packaging3		21
150	QC21-SA	1 Ea		4/19/18	0.00	0.00	QC21		9-89 MAY 02 2018

Part Op 110 - Issue P/O to Tulmar; P/O 39033 - Manufacture as per DWG P3000-100-AZAZZ - Certificate of Conformity
Descriptions: is required

131 - 1-Engrave 1632T22 tags as per DWG sheet 7. 2-Attach first tag using 90177A218 ring to zipper on -39 bag, place second tag in front pocket of -39 bag. 3-Pack bag.

133 - Photocopy blue file OM-SLP Long line Rev 8

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
P3000-100-AZAZZP	Plasma® Long Line 3,000 lb Safe Work Load (1,350 kg) - Custom	1 Ea (1 ea)	110-Purchasing	5064478
1632T22	Aluminum Tag 1" X 2" X 0.04"	2 pcs (2 ea)	131-Small Fab	
600.1327	Long Line Carry Bag	1 Ea (1 ea)	131-Small Fab	
90177A218	Split Ring	2 Ea (2 ea)	131-Small Fab	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	P3000-100-AZAZZP	1	0	0
131-Small Fab	1632T22	2	47	0
	600.1327	1	0	0
	90177A218	2	150	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA

TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S064498



**Plasma® Long Line 3,000 lb Safe Work Load (1,350 kg) –
Custom**

PART NO: P3000 – 100 – AZAZZ

Serial No/Batch: S064498

Revision:

Operation: Packaging

Change No:

Mfg Date: 04/24/18

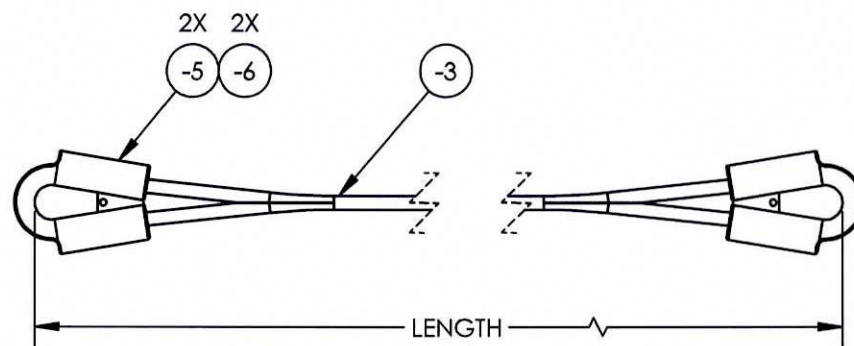
Job No: 175009

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REVISIONS			
REV	ECR	DESCRIPTION	DATE

TABLE 1

P####	-## (LENGTH FT.)	-3 (ROPE)	-5 (THIMBLE)
2500	50	3/8" PLASMA® 12 STRAND	G715PC
	100		
	150		
	200		
	CUSTOM		
3000	50	7/16" PLASMA® 12 STRAND	
	100		
	150		
	200		
	CUSTOM		
4400	50	1/2" PLASMA® 12 STRAND	G719PC
	100		
	150		
	200		
	CUSTOM		
5400	50	9/16" PLASMA® 12 STRAND	
	100		
	150		
	200		
	CUSTOM		
7300	50	5/8" PLASMA® 12 STRAND	G725PC
	100		
	150		
	200		
	CUSTOM		
9700	50	3/4" PLASMA® 12 STRAND	
	100		
	150		
	200		
	CUSTOM		
13200	50	7/8" PLASMA® 12 STRAND	G735PC
	100		
	150		
	200		
	CUSTOM		
15700	50	1" PLASMA® 12 STRAND	G745PC
	100		
	150		
	200		
	CUSTOM		



NOTE:

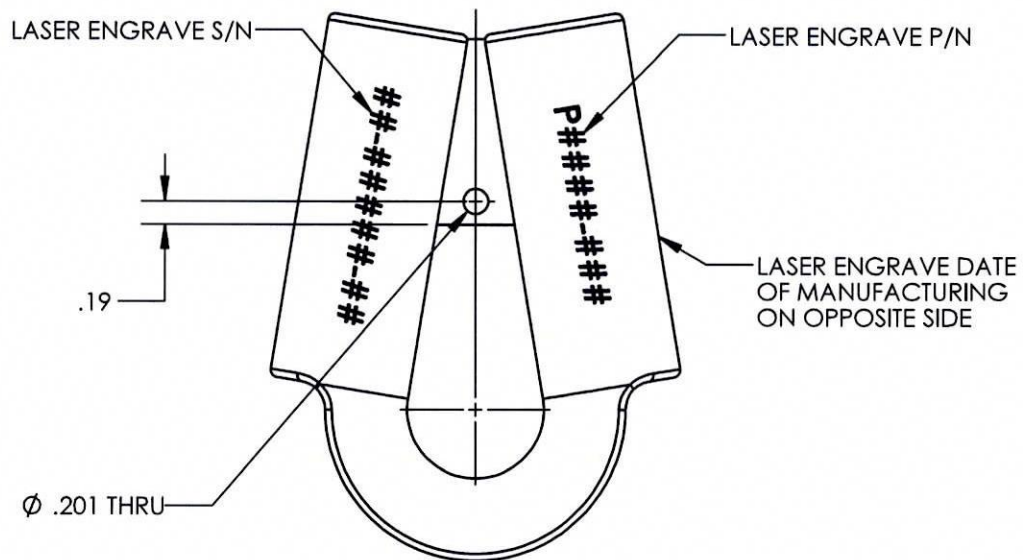
1. CUT AND SPLICE ROPE WITH THIMBLES IN ACCORDANCE WITH THE LONG LINE ASSEMBLY MANUAL AND CUT LENGTH CALCULATOR.

DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-1	REV 1
MAT'L _____ HEAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
DRAWN BY: SM 05/05/2017 CHECKED: DD 05/08/2017 OPPTS APPR: AA 05/10/2017 QA APPR: JL 05/10/2017 APPROVED: JAG 05/17/2017	
SCALE 1:6	DATE 5/5/2017
SHEET 2 OF 7	

LINE/THIMBLE ASSEMBLY

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



NOTE:
1. USE THIMBLE REFERENCED TO IN TABLE 1.

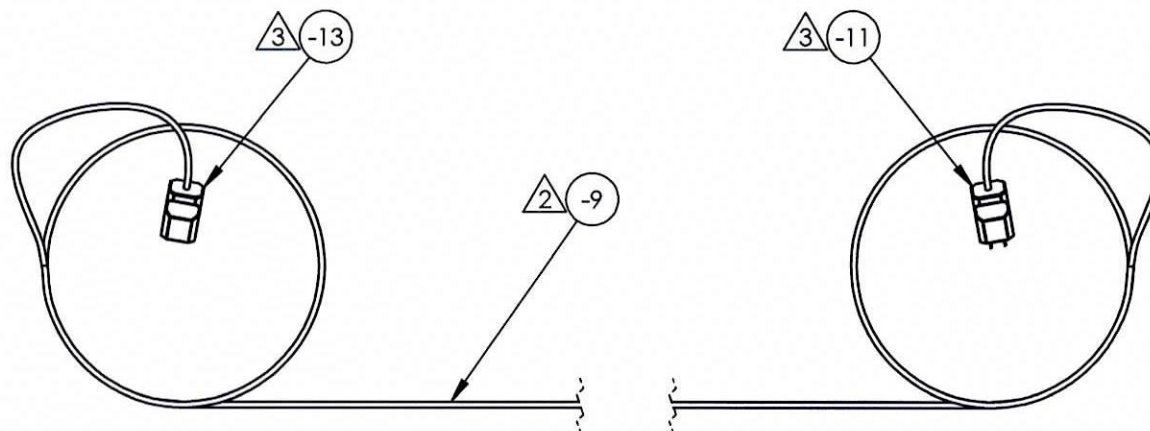
DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-5	REV 1
MAT'L STEEL HEAT TREAT FINISH GRAY POWDERCOAT SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$.010 FRACTIONS $\pm$ 1/8 XX $\pm$.03 ANGLES $\pm$ 1° X $\pm$.1 SURFACES = 125/✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.6M-2009	
DRAWN BY: SM 05/05/2017	USED ON MODEL
CHECKED: DD 05/08/2017	
OPPS APPR: AA 05/10/2017	
QA APPR: JL 05/10/2017	
APPROVED: JAG 05/17/2017	
SCALE 2:3	DATE 5/5/2017
SHEET 3 OF 7	

(-5)

THIMBLE

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



NOTES:

1. WIRING REQUIREMENTS MAY VARY UPON CUSTOMER REQUEST.
2. DETERMINE OVERALL WIRE LENGTH USING LONG LINE ASSEMBLY MANUAL.
3. SPLICE WIRE ENDS IN ACCORDANCE WITH LONG LINE ASSEMBLY MANUAL.

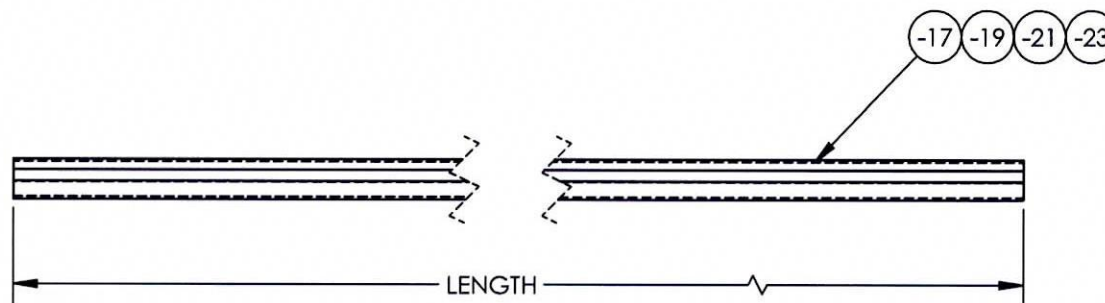
(-7)

WIRE ASSEMBLY

DART AEROSPACE																				
TITLE LONG LINE																				
DWG NO. P####-##-7	REV 1																			
<table border="1"> <tr> <td>MAT'L</td> <td rowspan="4"> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/ </td> </tr> <tr> <td>HEAT</td> </tr> <tr> <td>TREAT</td> </tr> <tr> <td>FINISH</td> </tr> <tr> <td>SPEC</td> <td> 1. BREAK ALL SHARP EDGES .015 x 45° OR .016R </td> </tr> <tr> <td>DRAWN BY: SM 05/05/2017</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DD 05/08/2017</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: AA 05/10/2017</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: JL 05/10/2017</td> <td></td> </tr> <tr> <td>APPROVED: JAG 05/17/2017</td> <td></td> </tr> <tr> <td>SCALE 1:8</td> <td>DATE 5/5/2017 SHEET 4 OF 7</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/	HEAT	TREAT	FINISH	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .016R	DRAWN BY: SM 05/05/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: DD 05/08/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: AA 05/10/2017	USED ON MODEL	QA APPR: JL 05/10/2017		APPROVED: JAG 05/17/2017		SCALE 1:8	DATE 5/5/2017 SHEET 4 OF 7
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/																			
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DRAWN BY: SM 05/05/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																			
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OPPS APPR: AA 05/10/2017	USED ON MODEL																			
QA APPR: JL 05/10/2017																				
APPROVED: JAG 05/17/2017																				
SCALE 1:8	DATE 5/5/2017 SHEET 4 OF 7																			

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



NOTES:

1. PROVIDE -17, -19, & -21 MATERIALS TO VENDOR.
2. CONSULT LONG LINE ASSEMBLY MANUAL FOR JACKET LENGTH.

TABLE 2

TABLE 2		
LONG LINE	-17 MATERIAL WIDTH	LENGTH
P2500-##	MURDOCK WEBBING CO. INC 4 1/8" SINGLE-WALLED TUBULAR WEB ORANGE	SEE NOTE 2
P3000-##		
P4400-##		
P5400-##		
P7300-##	MURDOCK WEBBING CO. INC 5 1/8" SINGLE-WALLED TUBULAR WEB ORANGE	
P9700-##		
P13200-##		
P15700-##	MURDOCK WEBBING CO. INC 6 1/8" SINGLE-WALLED TUBULAR WEB ORANGE	

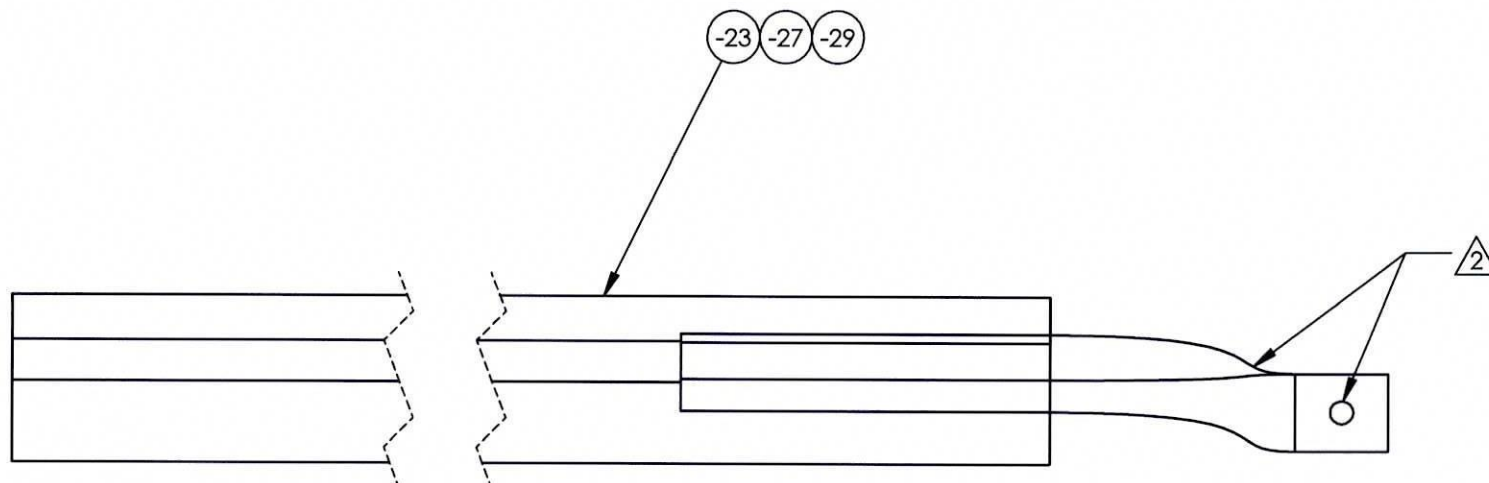
(-15)

JACKET

DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-15	REV 1
MAT'L _____ REAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° X ± .1 SURFACES = 125✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .016R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: SM 05/05/2017	USED ON MODEL
CHECKED: DD 05/08/2017	
OPPS APPR: AA 05/10/2017	
QA APPR: JL 05/10/2017	
APPROVED: JAG 05/17/2017	
SCALE 1:4	DATE 5/5/2017
SHEET 5 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



NOTES:

1. PROVIDE MATERIALS -23, -27, & -29 TO VENDOR.
2. WEBBING AND EYELETS NOT PROVIDED

TABLE 3	
LONG LINE	END RETURN
P2500-##	ER-3044
P3000-##	ER-3044-1
P4400-##	ER-5473
P5400-##	
P7300-##	
P9700-##	ER-9713
P13200-##	
P15700-##	ER-15002

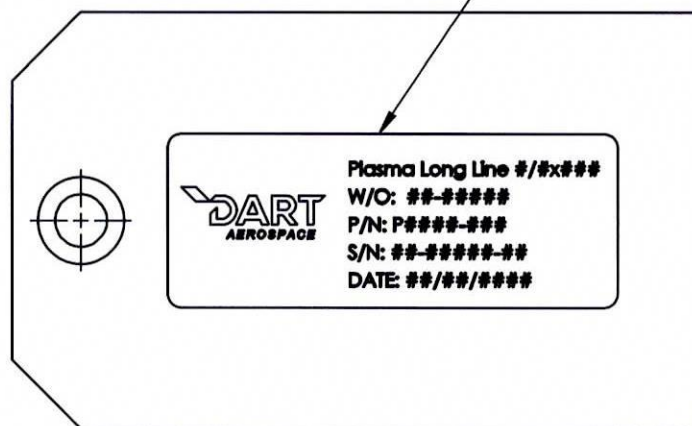
(-25)
END RETURN

DART AEROSPACE											
TITLE LONG LINE											
DWG NO. P####-##-25	REV 1										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>TREAT</td> <td>.XXX ± .010 FRACTIONS ± 1/8</td> </tr> <tr> <td>FINISH</td> <td>.XX ± .03 ANGLES ± 1°</td> </tr> <tr> <td>SPEC</td> <td>.X ± .1 SURFACES = 125/✓</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT	DIMENSIONS ARE IN INCHES	TREAT	.XXX ± .010 FRACTIONS ± 1/8	FINISH	.XX ± .03 ANGLES ± 1°	SPEC	.X ± .1 SURFACES = 125/✓
MAT'L	UNLESS OTHERWISE SPECIFIED										
HEAT	DIMENSIONS ARE IN INCHES										
TREAT	.XXX ± .010 FRACTIONS ± 1/8										
FINISH	.XX ± .03 ANGLES ± 1°										
SPEC	.X ± .1 SURFACES = 125/✓										
DRAWN BY: SM 05/05/2017	1. BREAK ALL SHARP EDGES .015 x 45° OR .016R										
CHECKED: DD 05/08/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING										
OPPS APPR: AA 05/10/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009										
QA APPR: JL 05/10/2017	USED ON MODEL										
APPROVED: JAG 05/17/2017											
SCALE 2:3	DATE 5/5/2017 SHEET 6 OF 7										

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

PRINT:
 PLASMA LONG LINE (ROPE DIAMETER (IN.))X(LENGTH (FT.))
 W/O: ##-#####
 P/N: P####-###
 S/N: ##-#####-##
 DATE: ##/##/####



NOTE:
 1. ATTACH FIRST TAG TO ZIPPER ON -39, PLACE SECOND TAG IN FRONT POCKET ON -39.

(-37)

TAG

DART AEROSPACE	
TITLE LONG LINE	
DWG NO. P####-##-37	REV 1
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125/✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.6M-2009 USED ON MODEL
DRAWN BY: SM 05/05/2017	
CHECKED: DD 05/08/2017	
OPPS APPR: AA 05/10/2017	
QA APPR: JL 05/10/2017	
APPROVED: JAG 05/17/2017	
SCALE 3:4	DATE 5/5/2017
SHEET 7 OF 7	

**ENGINEERING ORDER # TEO17-741**

SCALE: NTS

SHEET 1 OF 1

DRAWING NO. P###-##

REV: 1

EFF.: NEXT ORDER

CHANGE CATEGORY

TITLE: LONG LINE

☒ MAJOR ☐ MINOR

DATE 17.11.08

APPROVED: WM 11/14/2017

MFG. APPR.: DD 11/14/2017

CHECKED: WM 11/14/2017

DRAWN: VM 11/09/2017

TRANSACTION CODE (TC):

A-ADD C-CREATE
R-REVISE D-DELETE

REASON: UPDATE TO DRAWING CALLOUTS FOR NEW SUPPLIER OF LONG LINES

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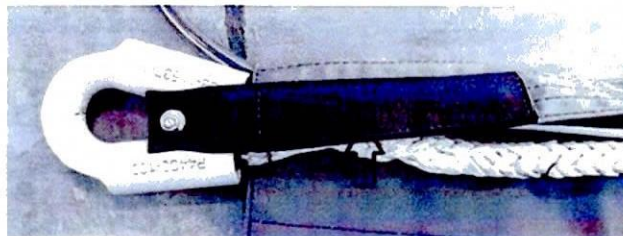
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USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION
FROM DART AEROSPACE LTD.

1) JACKET MUST BE MADE WITH REFERENCE TO DRAWING P###-## REV 1, LONG LINE ASSEMBLY MANUAL AND SAMPLE PROVIDED TO TULMAR WITH P/N P5400-50 S/N AC09006

2) ACCEPTABLE TO USE EL-PLUG-M (PASS & SEYMOUR #PS5965Y) OR McMaster PLUG #7216K5
ACCEPTABLE TO USE EL-PLUG-F (PASS & SEYMOUR #PS5969Y) OR McMaster PLUG #7216K6

3) ACCEPTABLE TO USE SJEOOW OR SJTOW ELECTRICAL WIRE

4) LASER ENGRAVE S/N AND P/N ON THIMBLE IS OPTIONAL

5) IDENTIFICATION WITH SEWN ON LABEL AT LOCATION SHOWN TO INCLUDE: "Dart Aerospace Ltd. P/N: P###-##, S/N: XX-XXXX-XX, MANUFACTURE DATE: MM/DD/YYYY",
WHERE THE P###-## WILL BE DEPENDENT ON THE MODEL ORDERED PER DRAWING6) SELECTED COVER TO EXTEND THROUGH THIMBLE ENDS TO PREVENT ABRASION OF ROPE BY THIMBLE. THEY MUST BE THE SAME ON BOTH ENDS OF THE LONG LINE
ACCEPTABLE TO USE ONE OF: SLEEVE-DB-TEXSXX
WEARPADXX7) INSPECT CONDITION OF ROPE AT THE END OF THE ROPE RETURN AND THIMBLES. FRAYING OR DAMAGE TO ROPE IS NOT ACCEPTABLE. INSPECT JACKETS AND COVER. SEWING
TO BE CONTINUOUS AND WITH NO LOOSE THREADS. NO DAMAGE TO THE JACKETS IS ACCEPTABLE. ELECTRICAL CABLE MUST BE FREE OF DAMAGE OR NICKS TO THE INSULATION
WHERE VISIBLE (FULL INSPECTION OF WIRE IS NOT REQUIRED). ELECTRICAL CONNECTORS MUST BE SECURELY INSTALLED. PERFORM CONTINUITY CHECK TO ENSURE
THERE IS NO SHORT AND THAT CABLES ARE CONNECTED PROPERLY.

8) ACCEPTABLE TO USE Plasma® 12 STRAND ROPE OR Dyneema® SupreemX-12™ ROPE

9) PART MUST BE RECEIVED WITH CERTIFICATE OF CONFORMITY FROM TULMAR

10) IT IS ACCEPTABLE TO BUILD THE LONG LINE P###-## UTILIZING COMMON MANUFACTURING PRACTICES FROM Atlantic Braids AND Tulmar.
DART ASSEMBLY MANUAL IS FOR REFERENCE ONLY

11) ELECTRICAL WIRE LENGTH TO EXTEND 6' PAST THE BASE OF THE THIMBLE ON BOTH ENDS

12) JACKET LENGTH TO COVER THE ROPE UP TO AND INCLUDING THE END RETURN TAPER ON BOTH ENDS. JACKET LENGTH WILL BE DEPENDENT ON MODEL LENGTH

DOCUMENTS EFFECTED: ☐ PATTERN ☐ INSTALL INSTRUCTIONS ☒ BOM

A
Hardware Ends

A	A	A	A
Jacket Style	End Return Style	Electrical	Plugs

A	BLT		Standard	Standard	Standard	3-Prong
B	BLT w/ 1/2" Pear Ring		POV4	Bambi Bucket Style	BB Standard (14 gauge, 2 wire)	USFS Standard
C	BLT w/ Weldless Ring		POV5	Standard with Armor	BB Standard w/Sacksafoam	BB Standard
D	HDT		POV6		BB Standard w/Powerfill	BB Standard w/Sacksafoam
E	HDT w/Pear Ring		POV8		BB Standard w/Sacksafoam & Powerfill	BB Standard w/Powerfill
F	HDT w/Poly Jacket		NHS		BB Torrentula Valve	BB Standard w/Sacksafoam & Powerfill
G	HDT w/ Pear Ring & w/Poly Jacket				BB Torrentula & Powerfill (M/N 2732-6578)	BB Torrentula Valve
H	BLT W/ 5/8" Pear Ring				BB Torrentula & Powerfill (M/N 7590-HL9800)	BB Torrentula & Powerfill (M/N 2732-6578)
I	BLT W/ 3/4" Pear Ring				14/3 SJTOW & 18/12	BB Torrentula & Powerfill (M/N 7590-HL9800)
J	BLT with 5/8" Pear Ring on both ends				Hi-Wire x3	BB Torrentula Valve & Sacksafoam 1
K	BLT on 1end and spliced loop on other end				Hi-Wire x2	NEMA PLUGS 5-15P & 5-15R (BBMAX)
L	NO BLT. 5/8" pear ring top end. 2Ton swivel hook on bottom end				12 gauge 3 wire	
M	BLT one end & 2T Eye Hook other.				16 gauge 5 wire	
N	BLT W/ 1" Alloy Pear Ring				14 Gauge 4 Wire	
O	BLT w/ 1/2" Master Link				BB Torrentula Valve & Sacksafoam 1	
P	BLT w/ 1/2" pear links both end				3/14 wire x 2	
Q	BLT w/7/8" Pear Links				EL514/112-ULTRAFLEX	
R	(2) 1/2" Pear Links on one end only				BB Max (14/3 SOOW)	
S	Nylite Spool and Shackle Kit					
T	Nylite Spool & Shackle kit (size #4)					
U	BLT with 3/4" Pear Ring on both ends					
V						
W						
X	Customer Supplied		Customer Supplied	Customer Supplied	Customer Supplied	Customer Supplied
Y	Custom		Custom	Custom	Custom	Custom
Z	No Thimble		No Jacket	No End Returns	No Electrical	No Plugs

Revised 7 OCT 2015



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039033**

Supplier: TUL001-VC
Tulmar Safety Systems
1123 Cameron St
Hawkesbury
ON
K6A 2B8 Canada
Phone: 613 632 1282
Fax: 613 632 2030

PO No: PO039033

PO Date: 2/13/18

Due Date: 3/22/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Baker, Diane Phone:
dbaker@dartaero.com

REVISED

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
APR 13 2018

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	P3000-50P			Plasma® Long Line 3,000 lbs Safe Work Load (1,350 kg) As per Dwg P3000- 50 Rev. 1	Firmed	4/16/18	2 pcs	0 pcs	2 pcs	\$960.00/pcs	\$1,920.00
Line Item Note job# 172121											
2	P3000-100P			Plasma® Long Line 3,000 lbs Safe Work Load (1,350 kg) As per dwg P3000- 100 Rev. 1	Firmed	4/16/18	2 Ea	0 Ea	2 Ea	\$1,495.00/Ea	\$2,990.00
Line Item Note job# 172122											
3	P4400-50P			Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) As Per Dwg P4400- 50 Rev. 1	Firmed	4/16/18	2 pcs	0 pcs	2 pcs	\$1,070.00/pcs	\$2,140.00
Line Item Note job# 172123											
4	P4400-100P			Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) As Per Dwg P4400- 100 Rev. 1	Firmed	4/16/18	2 Ea	0 Ea	2 Ea	\$1,705.00/Ea	\$3,410.00
Line Item Note job# 172124											

Items											
Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	P4400-200-JAAZZ			200' Plasma Long Line 4,400lb Safe Work Load - Custom -Issue P/O to Tulmar; P/O -Manufacture as per DWG P4400-200-JAAZZ -Certificate of Conformity is required ***Dart to supply P4400-200-JAAZZ-5-J thimble*** J: bit with 5/8" pear ring on both ends A: jacket stile standard A: end return style standard Z: no electrical Z: no plug	Firmed	4/16/18	1 pcs	0 pcs 18	1 pcs	\$2,690.93/pcs At 1969/19	\$2,690.93
7	P3000-100-AZAZP			Plasma® Long Line 3,000 lb Safe Work Load (1,350 kg) - Custom	Firmed	5/31/18	1 Ea	0 Ea 18	1 Ea	\$571.96/Ea At 18104/24	\$571.96
Line Item Note: job no 175009											
8	P9700-100P			Plasma® Long Line 9,700 lbs Safe Work Load (4,500 kg)	Firmed	5/31/18	2 Ea	0 Ea	2 Ea	\$2,499.05/Ea	\$4,998.10
Line Item Note: job no. 175010											
										Grand Total:	\$18,720.99
Order Notes											
Procurement Quality Clauses A005 RIGHT OF ENTRY A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE) A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE) A026 CERTIFICATION OF MATERIAL CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENT A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM A049 SUPPLIER AWARENESS Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 4/13/18 7:40 AM dart.lavoie.chantal

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

63272 1

Ship Date
4/23/2018

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
35744	2/20/2018	CDART100	H	Francine Bigras
PO number	Ship via	Shipping Terms		
039033	Pick-Up	FOB ORIGIN		
Item No.	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
Description				
TRUCK COMPANY				
87347-002 Long Line, 100ft, 7/16" Plasma Drawing No: P3000-100 + TEO17-741 DWG Rev: 1 SF = 44489	2.00	EA	2.00	
Lot no.: BATCH0000000003	2.00			
87307-003 Long Line, 50ft, 1/2" Plasma Drawing No: P4400-50 + TEO17-741 DWG Rev: 1 SF = 44490	2.00	EA	2.00	
Lot no.: BATCH0000000004	2.00			
87307-001 Long Line, 100ft, 1/2" Plasma Drawing No: P4400-100 + TEO17-741 DWG Rev: 1 SF = 44491	1.00	EA	1.00	
Lot no.: BATCH0000000005	1.00			
87347-005 Long Line, 100ft, 7/16" Plasma Drawing No: P3000-100AZAZZ+TEO17-741 DWG Rev: 1 SF = 44823	1.00	EA	1.00	
Lot no.: BATCH0000000001	1.00			

DAS
9
2.89

PACKING SLIP

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Tel: 613-632-1282
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Packing Slip No Page

63272 2

Ship Date

4/23/2018

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

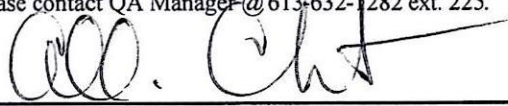
Order number	Sales order date	Account number	Loc	Account manager
35744	2/20/2018	CDART100	H	Francine Bigras
PO number	Ship via	Shipping Terms		
039033	Pick-Up	FOB ORIGIN		
Item No. Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order

Certificate of Conformance

☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector



Date:

APR 23 2018